

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA00503WI

*This certificate issued to* Garmin International  
1200 E. 151st street  
Olathe, KS 66062

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product - Type Certificate Number :* 2A3

*Make :* Mooney

*Model :* M20J

*Description of Type Design Change:*

Installation of the GARMIN GPS 150XL Global Positioning System in accordance with (1) Garmin Corporation Master Drawing List, Drawing No. 005-00058-00, Revision D, dated March 7, 1997, and (2) FAA Approved Airplane Flight Manual Supplement for Mooney M20J with GARMIN GPS 150XL Global Positioning System, Revision A, dated February 11, 1997, or later FAA approved revision to (1) or (2).

*Limitations and Conditions:* Compatibility of this design change with previously approved modifications must be determined by the installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application :* November 08, 1996

*Date reissued :*

*Date of issuance :* April 24, 1997

*Date amended :*



*By direction of the Administrator*

*James M. Peterson*  
(Signature)

James M. Peterson  
Associate ACO Mgr., Systems & Propulsion  
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.